

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. H1799-00222
First Inventor John H. Rosenfeld
Title CHEMICALLY COMPATIBLE, LIGHTWEIGHT HEAT PIPE
Express Mail Label No. EV 343433228 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 7]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 3]
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [Power of Attorney]
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: CERT. OF EXPRESS MAILING; CHECK

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09, 753,858

Prior application information:

Examiner:

PATEL, NIHIR B

Group Art Unit: 3743

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label 08933 or ☒ Correspondence address below

Name SAMUEL W. APICELLI
DUANE MORRIS LLP
Address 305 NORTH FRONT STREET, P.O. BOX 1003
City HARRISBURG State PA Zip Code 17108-1003
Country USA Telephone 717-237-5516 Fax 717-232-4015

Name (Print/Type) SAMUEL W. APICELLI Registration No. (Attorney/Agent) 36,427
Signature [Signature] Date 8/19/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO
10/643435
08/19/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 834

C mplete if Known

Application Number	NOT YET KNOWN
Filing Date	HEREWITH
First Named Inventor	JOHN H. ROSENFELD
Examiner Name	PATEL, NAHIR B
Art Unit	3743
Attorney Docket No.	H1799-00222

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 04-1679

Deposit Account Name DUANE MORRIS LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 750.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 15 -20** = 0 x 18 = 0
Independent Claims 4 -3** = 1 x 84 = 84
Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 84

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

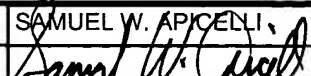
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130		Non-English specification	
1812 2,520	1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 410	2252 205		Extension for reply within second month	
1253 930	2253 465		Extension for reply within third month	
1254 1,450	2254 725		Extension for reply within fourth month	
1255 1,970	2255 985		Extension for reply within fifth month	
1401 320	2401 160		Notice of Appeal	
1402 320	2402 160		Filing a brief in support of an appeal	
1403 280	2403 140		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,300	2453 650		Petition to revive - unintentional	
1501 1,300	2501 650		Utility issue fee (or reissue)	
1502 470	2502 235		Design issue fee	
1503 630	2503 315		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180		Submission of Information Disclosure Stmt	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 750	2809 375		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375		For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

Name (Print/Type)	SAMUEL W. APICENI	Registration No. (Attorney/Agent)	36,427	Telephone	717-237-5516
Signature		Date	8/19/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Not yet known
Applicant : Rosenfeld et al.
Filed : Herewith
Title : CHEMICALLY COMPATIBLE,
LIGHTWEIGHT HEAT PIPE
TC/A.U. : 3743
Examiner : Patel, Nihir B.

Docket No. : H1799-00222

Express Mailing Label: EV343433228US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF EXPRESS MAILING

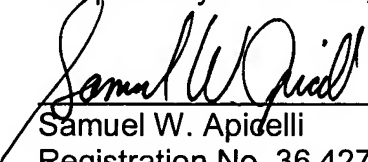
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Date of Deposit: August 19, 2003

Date: 8/19/03

Respectfully Submitted,



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